Complete and sead this form, together with applicable fee(s), to: Mail

APR 1 2 2005 EXPRES MAIL LABEL EV524793630US

IN DATE: 04/12/2005

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or <u>Fax</u>

INSTRUCTIONS of his form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notification	below or directed otherwise ons.	in Block 1, by (a) specifying a new o	correspondence addres	s; and/or (b) indicating a sep	parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the			
	7590 01/26/2005			Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Kevin L. Pontius	S		•	C	ertificate of Mailing or Tran	smission	
ROBERTS ABOR	KHAIR & MARDULA, 1	LLC		I hereby certify that	this Fee(s) Transmittal is beir with sufficient postage for fi ail Stop ISSUE FEE address PTO (703) 746-4000, on the	ng deposited with the United	
SUITE 1000				addressed to the Ma	ail Stop ISSUE FEE address	is above, or being facsimile	
RESTON, VA 20	VALLEY DRIVE 191			transmitted to the US	PTO (703) 746-4000, on the	date indicated below. (Depositor's name)	
04/14/2005 DEMMANU2 0	0000036 09775970					(Signature)	
01 FC:2501 02 FC:1504	700.00 OP 300.00 OP					(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/775,970	02/02/2001		John Noto		2557-001	9638	
TITLE OF INVENTION: (OPTICAL MULTIPLEXER AN	ND CROSS-SWI	TCH USING ETCH	ED LIQUID CRYSTA	L FABRY-PEROT ETALON	NS	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	0	\$300	\$1700	04/26/2005	
EXAMINER		ART UN	IIT CI	ASS-SUBCLASS]		
NGO, HUYEN LE		2871	2871 399-193000		_		
l. Change of correspondence CFR 1.363).	e address or indication of "Fee	Address" (37	2. For printing on	the patent front page, I			
	dence address (or Change of C	rrespondence	(1) the names of the	ip to 3 registered pate		Abokhair	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			or agents OR, alternatively, (2) the name of a single firm (having as a member a & Mardula, LLC 2				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON T	THE PATENT (print (or type)			
PLEASE NOTE: Unless	s an assignee is identified belon 37 CFR 3.11. Completion of	w no assignee	data will appear on t	he natent If an accio	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Scientific Solutions, Inc. North Chelmsford, MA							
Please check the appropriate	e assignee category or categorie	es (will not be pri	inted on the patent):	☐ Individual ☑ C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):				
X Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above)	· · · · · · · · · · · · · · · · · · ·					
	MALL ENTITY status. See 37				LL ENTITY status. See 37 C		
NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issue ublication Fee (if required) will ords of the United States Patent	Fee and Publicat I not be accepted and Trademark	ion Fee (if any) or to it from anyone other the Office.	re-apply any previousl an the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	ation identified above. The assignee or other party in	
Authorized Signature	Thintyle b.	/hle	Date <u>April 12, 2005</u>				
Typed or printed name Christopher B. Kilner			Registration No. 45, 381				
This collection of information application. Confidentialistic submitting the completed applications.	on is required by 37 CFR 1.311 ity is governed by 35 U.S.C. 12 plication form to the USPTO.	The information 22 and 37 CFR 1 Time will vary	n is required to obtain .14. This collection is depending upon the in	or retain a benefit by to sestimated to take 12 andividual case. Any co	the public which is to file (and minutes to complete, includin mments on the amount of tir	by the USPTO to process) g gathering, preparing, and me you require to complete	

Th an sut this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.